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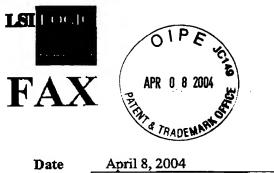
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Date	April 8, 2004	
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FEE TRANSMITTAL for FY 2004								
for FY 2004	Filing Date December 15, 1999							
Effective 10/01/2003, Patent fees are subject to annual revision.	First Named Inventor Aronowitz, Sheldon							
	Examiner Name Vinh, Lan							
Applicant claims small entity status. See 37 CFR 1.27	- Art Unit 1765							
TOTAL AMOUNT OF PAYMENT (\$) 1,330.00	Attorney Docket No. 99-039/RCE							
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
I LOUGH I LOUGH AND I LANGE I LANGE	3. ADDITIONAL FEES							
Deposit Account	Large Entity Small Entity							
	Fee Fee Fee Fee Description Code (\$) Fee Paid Fee Paid							
Account 12-2252	1051 130 2051 65 Surcharge - late filing fee or oath							
Deposit Account LSI Logic Corporation	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet							
Name	1053 130 1053 130 Non-English specification							
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination							
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action							
Charge fee(s) indicated below, except for the filing fee	1805 1,840° 1805 1,840° Requesting publication of SiR after							
to the above-identified deposit account.	Examiner action 1251 110 2251 55 Extension for reply within first month							
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month							
1. BASIC FILING FEE Large Entity \$mail Entity	1253 950 2253 475 Extension for reply within third month							
Fee Fee Fee Fee Description Fee Paid	1254 1,480 2254 740 Extension for reply within fourth month							
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month							
1002 340 2002 170 Dealgn filing fee	1401 330 2401 165 Notice of Appeal							
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal							
1004 770 2004 385 Relssue filing fee	1403 290 2403 145 Request for oral hearing							
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Patition to institute a public use proceeding							
SUBTOTAL (1) (\$) 0.00	1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional							
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)							
Fee Paid Extra Claims below Fee Paid	1502 480 2502 240 Design issue fee							
Total Claims -20** - X	1503 640 2503 320 Plant issue fee							
Claims Multiple Dependent	1460 130 1460 130 Petitions to the Commissioner							
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)							
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt							
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021 40 8021 40 Recording each patent assignment per property (times number of properties)							
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 \$85 Filing a submission after final rejection (37 CFR 1.129(a))							
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional Invention to be							
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b))							
over original patent 1205 18 2205 9 ** Reissue daims in excess of 20	1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination							
and over original patent	of a design application							
SUBTOTAL (2) (\$) 0.00	Other fee (specify)							
**or number previously paid, if greater; For Reissues, see above	"Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1,330.00							
SUBMITTED BY	(Complete (l'applicable))							
Name (PrintType) Timothy R. Croll	Registration No. 36,771 Telephone 408-433-7625							

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